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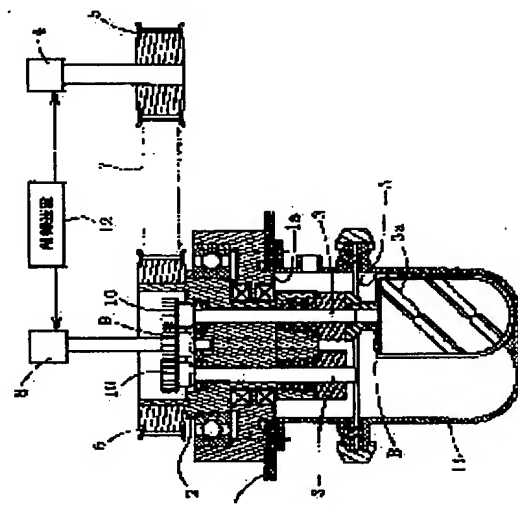
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(54) PLANETARY AGITATING MIXER

(57)Abstract:

PROBLEM TO BE SOLVED: To rotate a revolution member and an agitating shaft by separate drivers, to control the number of rotations of the drivers so that the number of rotations of the agitating shaft or the ratio of rotation to revolution, or the like becomes a preset value, and accurately and easily perform optimization of agitation performance according to the quality of material to be agitated.

SOLUTION: A planetary agitating mixer is provided with: a revolution member 2 rotatably supported on a frame 1; an agitating shaft 3 rotatably supported in the revolution member, offset from the center of rotation of the revolution member; a driver 4 for revolution provided on the frame and for rotating the revolution member; a driver 8 for rotation provided on the frame and for rotating the agitating shaft through a transmission mechanism; and a controller 12 for controlling the driver for revolution and the driver for rotation so that the number of rotations of the agitating shaft or the related quantity of state becomes a preset value. When the preset value of the ratio of rotation to revolutions made integer, an alarm for giving the alarm or a correction device for invalidating its setting is provided.



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